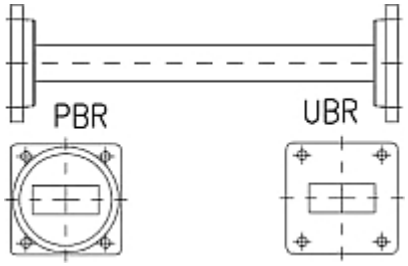
PRODUCT DATASHEET

SW100-BW-1-B-010M

Straight Section PBR/UBR100

Rectangular Waveguide R 100 Straight Section,
flanges PBR/UBR 100, f= 8.20-12.5 GHz,
VSWR max 1.03, A=100mm (3.9in),
gasket and screw kit enclosure
made of brass



FEATURES / BENEFITS

Waveguide installation

- The rectangular waveguide component provides simple installation in particular difficult cases
- It can be installed where less space is available
- It provides outstanding electrical performance

Technical features

STRUCTURE		
Type of Rectangular Waveguide Component		Straight Section
Waveguide Size IEC (EIA)		R100 (WR90)
Flange A		PBR100
Flange B		UBR100
Flange Finish		Brass un-plated
Package Quantity		1
ELECTRICAL SPECIFICATIONS		
Minimum Return Loss (max. VSWR)	dB (VSWR)	36.6 (1.03)
MECHANICAL SPECIFICATIONS		
Length	mm (in)	100 (3.9)
MATERIAL		
Material		Brass
Color		Black

External Document Links

Notes

All values nominal unless tolerances provided; information contained in the present datasheet is subject to confirmation at time of ordering